

DAIMLER

Defect Information Report

(Section 573.6)

FL-686

Date of Submission: **September 3, 2015**

Manufacturer: Daimler Trucks North America LLC
P.O. BOX 3849
Portland, Oregon 97208

Type of Report: ☒ **Safety Defect** ☐ **Non-Compliance**

Vehicle Information

Model Yr. Start: 2006 Model Yr. End: 2015

Make: *Thomas Built Buses*

Model: FS-65 School Bus, Saf-T-Liner C2 School Bus, Saf-T-Liner HDX School Bus, Saf-T-Liner EF School Bus, Saf-T-Liner EFX School Bus, Minotour DRW School Bus

Production Dates: Begin: 01/03/2006
End: 08/01/2014

Descriptive Information:

Thomas Built Buses equipped with certain Ricon S Series lifts built within the suspect population date range. Please see DTNA's previous recall 14V-477.

Number potentially involved: 4,334 Estimated percentage of involve with defect: *Unknown*

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

Please see Ricon Defect Information Report for 15E-068 supplied to DTNA by Ricon on 8/20/2015 which states "The holes in the folding link arms (PN 30863) have been manufactured oversized periodically."

If a noncompliance, provide the applicable FMVSS:

NA

☐ Check if this recall only affects products in certain geographic regions.

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Describe the safety risk:

Please see Ricon Defect Information Report for 15E-068 supplied to DTNA by Ricon on 8/20/2015 which states "With the holes in the link arms in an oversized condition and left unchecked the bearings can move out of position. This in turn allows a substantial amount of free play in a stowed platform. This free play allows for an increased load being applied to the platform mounting and can cause it to fail."

If applicable, identify the manufacture of the defective or noncompliant component.

Ricon Corporation, A Wabtec Subsidiary
1135 Aviation Place
San Fernando, CA 91340

Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:

March 2015	First Student in Baltimore, MD reports three failures that occurred after previous recall. See DTNA recall # FL663. Ricon initiates an investigation with updates on progress to DTNA.
August 2015	Ricon informs DTNA of its 573 filing.
September 2015	DTNA decided to initiate a voluntary safety recall

Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacture's plan for reimbursement.

Please see Ricon Defect Information Report Amendment 1 for 15E-068 which states "The remedy program is to inspect the link arms for damaged or if the bearings have moved out of position for any reason. Also, inspect the platform for any signs of cracking or failure. If damage to the link arm or the platform exists, replacement link arms and/or platform will be supplied at no cost."

Identify the Recall Schedule

Describe the recall schedule for notifications.:

Customer notification will be by first class mail using Daimler Trucks North America records to determine the customers affected

Planned Dealer Notification Begin Date:	<i>11/02/2015</i>
Planned Dealer Notification End Date:	<i>11/02/2015</i>
Planned Owner Notification Begin Date:	<i>11/02/2015</i>
Planned Owner Notification End Date:	<i>11/02/2015</i>

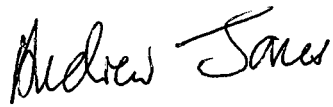
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Manufacturer's identification code for this recall (if applicable): *FL-686*

Manufacturer Comments to NHTSA Staff

This recall is to replace a current recall in progress (14V-478).

DTNA Representative;

A handwritten signature in black ink that reads "Andy Jones". The signature is written in a cursive, flowing style.

Andy Jones
Senior Manager
Compliance and Regulatory Affairs



Ricon Corporation

Equipment Report

NHTSA ID: 15E068 Transaction ID: 15-002702-16894-11 (Amendment 1)

Required fields indicated with *

– Manufacturer: Ricon Corporation

1135 Aviation Place
San Fernando CA 91340-1460

Dante DeLeo Director of Engineering
8182673009,

This is a Safety Defect Report.

+ Equipment Information

S-Series Wheelchair Lift S2005, S2010, S5005, S5010, S5505, S5510 30863

* Brand/Trade: S-Series Wheelchair Lift

Function:

* Model: S2005, S2010, S5005, S5010, S5505, S5510

Descriptive Information:
S-Series model wheelchair lift

Production Dates Begin: 01/01/2006
End: 08/25/2014

* Part No.: 30863
Size:

Number potentially involved: 38000 Estimated percentage of involved with defect: 7%

+ Defect / Noncompliance Description

For this Defect/Noncompliance:

* Describe the defect or noncompliance:

The holes in the folding link arms (PN 30863) have been manufactured oversized periodically.

If a noncompliance, provide the applicable FMVSS:
403 - Platform lift systems

If applicable, provide any further FMVSS affected:

Describe the cause:

* Describe the safety risk:

With the holes in the link arms in an oversized condition and left unchecked the bearings can move out of position. This in turn allows a substantial amount of free play in a stowed platform. This free play allows for an increased load being applied to the platform mounting and can cause it to fail.

Identify any warning which can precede or occur:

If the bearing have moved out of position it is visible to inspection.

This Recall affects all vehicles.

If applicable, identify the manufacturer of the defective or noncompliant component. If the manufacturer of the component is unknown, provide the information for the company that supplied the subject component.

Component manufacturer

Company Information

Company Name: Ricon Corporation
Country: United States
Address 1: 1135 Aviation Place
Address 2:
City: San Fernando
State: CALIFORNIA
Zip/Postal Code: 91340

Company Contact Information

First Name: Dante
Last Name: DeLeo
Position: Director of Engineering
Email: ddeleo@wabtec.com
Phone: 8188182673009

+ Purchaser Information

+ Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:

+ Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacturer's plan for reimbursement.

The remedy program is to inspect the link arms for damaged or if the bearings have moved out of position for any reason. Also, inspect the platform for any

signs of cracking or failure . If damage to the link arm or the platform exists, replacement link arms and/or platform will be supplied at no cost.

Describe what distinguishes the remedy component from the recalled component.

The remedy components are known to have the correct size holes for the installation of the bearings.

Identify and describe how and when the recall condition was corrected in production.

The oversized condition was identified and corrected in production.

+ Identify the Recall Schedule

Describe the recall schedule for notifications.:

Planned Dealer Notification Begin Date:

Planned Dealer Notification End Date:

Planned Owner Notification Begin Date:

Planned Owner Notification End Date:

Manufacturer's identification code for this recall (if applicable):

Please be reminded that owner notification letters must be mailed no more than 60 days from submission of this report.

+ Manufacturer Comments to NHTSA Staff

This recall is to replace a current recall in progress (14E-041). Recall 14E-041 is not correcting the issue in all cases because the correction does not address the root cause of the issue. Adding bumpers or replacing platforms on a product that has damaged link arms may cause the platform to experience a recurrence of the failure.

+ Document Upload

There are 3 documents associated with this report.

1200 New Jersey Avenue, SE, West Building Washington DC 20590 USA 1.888.327.4236 TTY 1.800.424.9153

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